

- PN - DE3220768 A 19831208
- PD - 1983-12-08
- PR - DE19823220768 19820602
- OPD - 1982-06-02
- TI - Method of producing shaped parts made of fibrous nonwoven materials and provided with a structured ornamental layer
- AB - A method of producing shaped parts which are made of fibrous nonwoven materials containing synthetic resin, are provided with a structured ornamental layer and in which the fibrous nonwoven material treated with the synthetic resin is subjected to a compression moulding operation with the application of pressure and heat, wherein, to facilitate and achieve a less expensive production method, the ornamental film is placed, as yet smooth and unstructured, in a compression mould together with the fibrous nonwoven material treated with synthetic resin and they are then compressed jointly, the ornamental film being structured corresponding to the shaped surface of the compression tool and, at the same time, being joined fixedly to the hardening fibrous nonwoven material.
- <IMAGE>
- IN - PELZ ERNST (DE)
- PA - PELZ ERNST
- EC - B32B31/20 ; B44C5/04R
- IC - B44C3/02 ; B44C5/00 ; B29C3/00 ; B29D9/06
- CT - CH154588 A [ ]
- CTNP- [ ] DE-Anmeldung 18 47 589, bekannt gemacht am 1. März 1962;
- [ ] Salhofer, Thomass: Kunststoff-Verarbeitung kurz und bündig, 1967, S. 70, 118/119, 128/130;
- [ ] Stoeckhert: Kunststoff-Lexikon, 1973, S. 11/14 und 392
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- TI - Fibre fleece impregnated esp. with polyester - has decorative foil embossed and bonded on to fleece all in one hot pressing operation
- PR - DE19823220768 19820602
- PN - DE3220768 A 19831208 DW198350 014pp
- DE3220768 C 19861016 DW198642 000pp
- PA - (ERPE-N) ERPE E PELZ GMBH
- (PELZ-I) PELZ E

IC - B29C3/00 ;B29D9/06 ;B44C3/02 ;B44C5/00

IN - PELZ E

- AB - DE3220768 Fibre fleeces contg. synthetic resin (impregnated) and having a structured decorative surface layer, are produced by hot-pressing the resin-treated fleece together with the still smooth, unstructured decorative sheet in one mould. The mould surface carries the required structural pattern and thus imparts this to decorative sheet, while at the same time this sheet is bonded to the hardening fibre fleece without the use of a special separate adhesive.
- Pref. materials for impregnating the fibre fleece include polyester resins, polyvinyl, melamine and urea resins. Pref. fibre fleeces include coconut fibre, jute, cotton and ligocellulose angled fibres. Pref. decorative foils include PVC, polyurethane and polyethylene. Alternatively the decorative foil may be a carpet fleece.
  - Used for the prodn. of impregnated fleeces with a decorated foil esp. for the manufacture of furniture, internal linings for automobiles and boats, wall elements etc.(0/2)

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